International Application No.: PCT/JP2004/013815

U.S. Patent Application No.: Unknown

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## **IN THE ABSTRACT:**

Please replace the Abstract of the Disclosure originally filed with the above-identified patent application with the following <u>new</u> Abstract of the Disclosure:

International Application No.: PCT/JP2004/013815

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## ABSTRACT OF THE DISCLOSURE

A touch-panel-integrated liquid crystal display device (display system) includes a liquid crystal display device, and a touch panel input device, provided on a liquid crystal panel of the liquid crystal display device, which has upper and lower electrodes (conductive thin plates) for detecting a position via which information is inputted from the outside. The display system includes a liquid crystal display device driving section for driving the liquid crystal display device and a noise canceling signal generator (signal application section) for applying, to the touch panel input device, a noise canceling signal having an amplitude and a phase that are equal to an amplitude and a phase of a driving signal applied from the liquid crystal display device driving section to the liquid crystal panel.